

IN THE CLAIMS:

1. (Currently Amended) A magnetically anisotropic sintered magnet having a coercive force of more than 15KO_e and a maximum energy product of more than 20 MGP_e and consisting essentially of, by atomic percent, 14-18% R wherein R is Nd and/or Pr, 9-18% B, 0.5-5% A wherein A is the total of Al, Si and Cu, and at least one of Cr, Mn and Ni and provided that, the range of each element is element is

Al	0.2-2.0%,	Si	0.01-0.5%
Cu	0.03-0.6%	Cr	0.02-3.0%
Mn	0.05-1.0%	Ni	0.02-1.0%

and the balance being Fe.

2. (Currently Amended) A magnetically anisotropic sintered magnet having a coercive force of more than 15KO_e and a maximum energy product of more than 20 MGP_e and consisting essentially of, by atomic percent, 14-18% R wherein R is Nd and/or Pr, 9-18% B, 0.5-5% A wherein A is the total of Al, Si and Cu, and at least one of Cr, Mn and Ni and provided that, the range of each element is element is

Al	0.2-2.0%,	Si	0.01-0.5%
Cu	0.03-0.6%	Cr	0.02-3.0%
Mn	0.05-1.0%	Ni	0.02-1.0%

less than 2.0% of a total amount of less than 2.0% of at least one selected from V, Mo, Nb and W and less than 1.0% at least one selected from of Zn, Ti, Zr, Hf, Ta, Ge, Sn, Bi, Ca, Mg

and the balance being Fe.

3. (Currently Amended) A magnetically anisotropic sintered magnet having a coercive force of more than 15KO_e and a maximum energy product of more than 20 MGP_e and consisting essentially of, by atomic percent, 14-18% R wherein R is Nd and/or Pr, 9-18% B, 0.5-5%

A

wherein A is the total of Al, Si and Cu, and at least one of Cr, Mn and Ni and provided that, the range of each element is

Al	0.2-2.0%,	Si	0.01-0.5%
Cu	0.03-0.6%	Cr	0.02-3.0%
Mn	0.05-1.0%	Ni	0.02-1.0%

less than 10% Co and the balance being Fe.

4. (Currently Amended) A magnetically anisotropic sintered magnet having a coercive force of more than 15KO_e and a maximum energy product of more than 20 MGP_e and consisting essentially of, by atomic percent, 14-18% R

wherein R is less than 2.5% of Dy and/or Tb as a part of R and the balance of R

being Nd and/or Pr,

9-18% B,

wherein A is the total of Al, Si and Cu and at least one of Cr, Mn and Ni, and provided that, the range of each element is

Al	0.2-2.0%,	Si	0.01-0.5%
Cu	0.03-0.6%	Cr	0.02-3.0%

Mn	0.05-1.0%	Ni	0.02-1.0%
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and the balance being Fe.

5. (Currently Amended) A magnetically anisotropic sintered magnet having a coercive force of more than 15KO_e and a maximum energy product of more than 20 MGP_e and consisting essentially of, by atomic percent, 14-18% R wherein R is less than 2.5% of Dy and/or Tb as a part of R and the balance of R being Nd and/or Pr, 9-18% B, 0.5-5% A wherein A is the total of Al, Si and Cu and at least one of Cr, Mn and Ni, ~~an~~ and provided that, the range of each element is

Al	0.2-2.0%,	Si	0.01-0.5%
Cu	0.03-0.6%	Cr	0.02-3.0%
Mn	0.05-1.0%	Ni	0.02-1.0%

less than 2.0% of a total amount of less than 2.0% of at least one selected from V, Mo, Nb and W and less than 1.0% at least one selected from of Zn, Ti, Zr, Hf, Ta, Ge, Sn, Bi, Ca, Mg less than 10% Co and the balance being Fe.